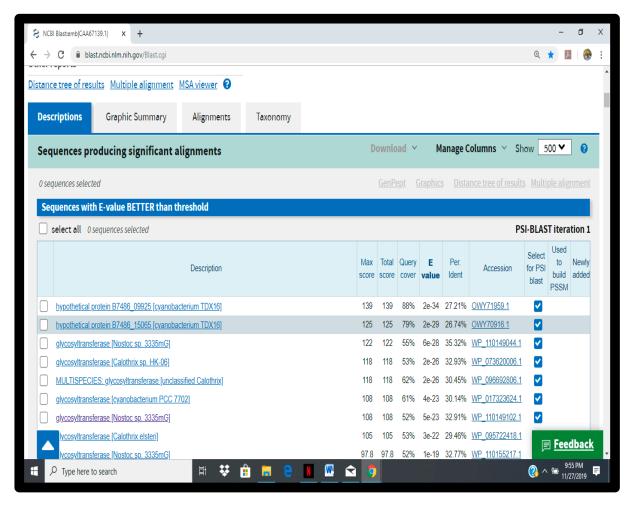


Figure S1. Screenshot of PSI-BLAST result for Nitrite Reductases in N. azollae.



**Figure S2.** Screenshot of PSI-BLAST query result when NodC nodulation protein from *R. leucaenae* USDA 9039 was searched, specifically on cyanobacteria.